SNAKE OIL LINIMENT
THE STRONGEST AND BEST LINIMENT KNOWN FOR PAIN AND LAMENESS.
USED EXTERNAL ONLY
FOR
RHEUMATISM
NEURALGIA
SCIATICA
LAME BACK
LUMBAGO
CONTRACTED CORDS
TOOTHACHE
SPRAINS
SWELLINGS
ETC.
CLARK STANLEY'S
SNAKE OIL LINIMENT
TRADE MARK REGISTERED
—FOR—
FROST BITES
CHILL BLAINS
BRUISES
SORE THROAT
BITES OF ANIMALS
INSECTS AND REPTILES.
GOOD FOR MAN AND BEAST
IT GIVES IMMEDIATE RELIEF.
IS GOOD FOR EVERYTHING A LINIMENT OUGHT TO BE GOOD FOR
Manufactured by
CLARK STANLEY
Snake Oil Liniment Company
Providence, R. I.
Clark Stanley's Snake Oil Liniment
Is for sale by all druggists. If your druggist fails to have it tell him he can get it for you from any wholesale druggists or it will be sent to you to any part of the United States or Canada upon the receipt of fifty cents in stamps by addressing the
Clark Stanley Snake Oil Liniment Co.
PROVIDENCE, R. I.

Evaluating Ergo Products

Mindy Smith, MEng, AEP

Navy Ergonomics Program ~ Anteon Corp

Clark Stanley's Snake Oil Liniment, *True Life in the Far West*, 200 page pamphlet, illus., Worcester, Massachusetts, c.

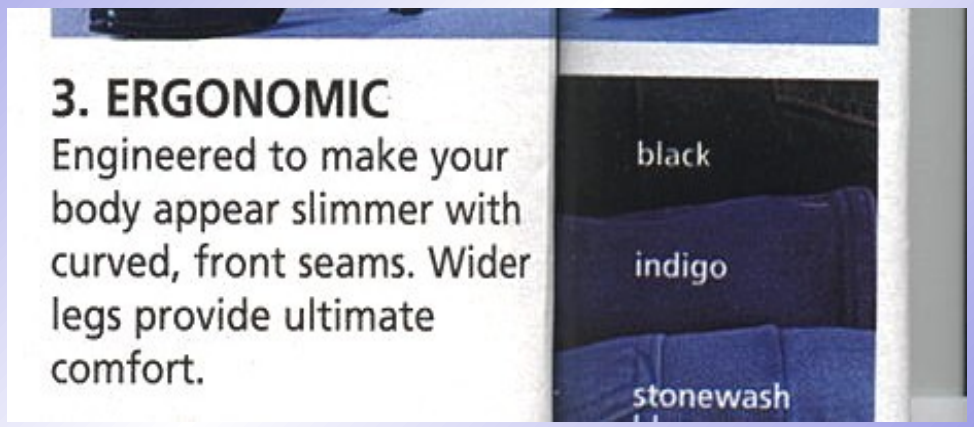
Evaluating Ergo Products

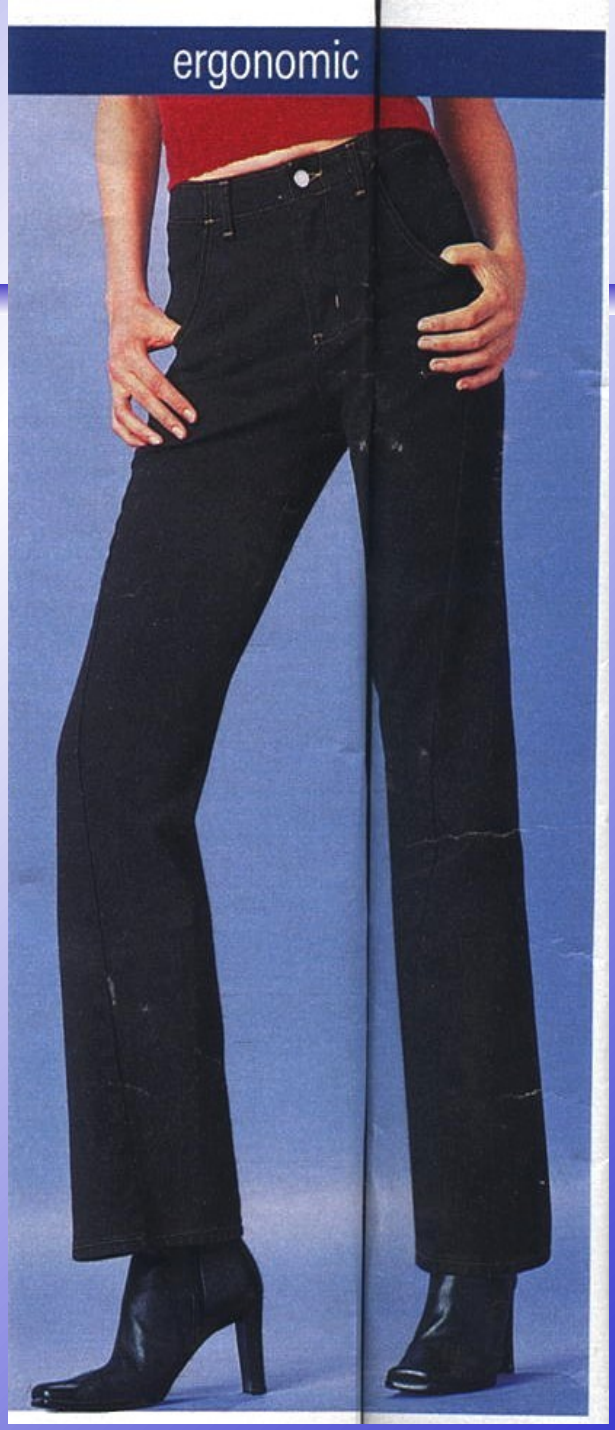
- There's no regulation for "**ergonomically designed**" or "**user-friendly**" claims when it comes to marketing products. Ergonomics has become a buzz word for advertisements and sales pitches.
- The purchaser has to make an informed decision when selecting products. With a small ergo budget it is important to prioritize your interventions and achieve the best results.

Buyer Beware!

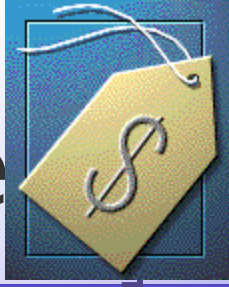
Ergonomic?

Ergonomic
Engineered to make your body appear slimmer with curved, front seams....


3. ERGONOMIC
Engineered to make your body appear slimmer with curved, front seams. Wider legs provide ultimate comfort.
black
indigo
stonewash



Making an Informed Purchase



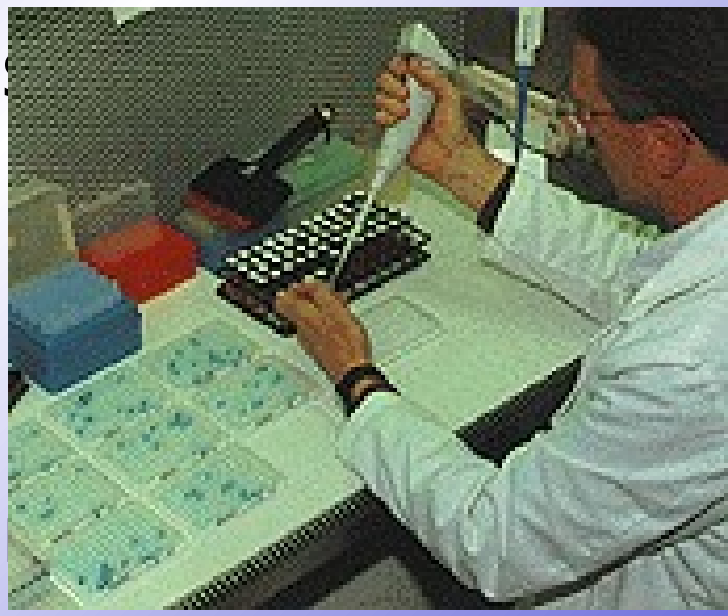
- When purchasing a product you want get the best product for the best price.
  - Does the product meet your needs?
  - Does the product minimize or reduce the intended ergonomic risk factors and NOT create new hazards?
  - Has the vendor met or exceeded your expectations?
  - Does the product match the users and the operation?

Evaluating Ergonomic Products

- Develop Clear Specifications
  - Dimensions
    - User constraints (anthropometry, age, strength)
    - Task constraints (duration, repetition, PPE)
    - Adjustability (more than one user)
    - Usability (how clear are the controls)
  - Functions
    - Does the tool fit the task?
    - Does the tool perform the appropriate function?

Evaluating Ergonomic Products

- Develop Clear Specifications
  - Materials
    - ESD
    - Non-absorbent
    - Outdoor applicatio
  - Population
    - People with disabilities
    - Perception and cognitive abilities



“Ergonomic Chairs?”

Ergonomic Task Chair $750

Kneel Chair $310-$380

Swopper $499

Ball Chair
$250

Trials are an important part of product selection

Trial a product and solicit employee comments before large scale commitment.

- Will the vendor send samples for trials?
  - Involve employees in the selection process
  - Survey the employees for usability
- Can you buy a sample?
- Does the manufacturer offer a return policy?

Product Trials - Equipment Surveys

Survey your employees:

- How would you rate your OVERALL COMFORT during product use?
- How easy is this product to USE?
- Does the product use your time EFFICIENTLY?
- Are the CONTROLS easy to UNDERSTAND?

Very Poor Average Good Very

0 1 2 3 4 5 6 7 8 9 10

Product Trials – Equipment Surveys

- Tailor your equipment evaluations to the equipment
- For example- patient lifts:
  - How SAFE do you feel this product is for the caregiver?
  - How SAFE do you feel this product is for the patient?
  - Is the PATIENT LIFT easy to OPERATE?
  - How easy is it to ADJUST the lift for the patient?

Equipment Ranking - Chairs

Rank these products (A,B, and C) in order of preference, where 1 is your **preferred** chair and 3 is your **least preferred** chair.

OVERALL COMFORT LEVEL

EASE OF ADJUSTING

DESIGN FEATURES (height and seat adjustments)

Chair FIT THE USER (provided adequate lumbar support, allowed feet to rest comfortably on the floor or footrest)

Chair FIT THE TASK (best suited for microscope use)

A. Product A 1. (Best)

In Summary

- Use of the word *Ergonomics* is not regulated. It is not enough for a product to state it is “ergonomically designed”.
- Base all purchases on WMSD risk factors you are trying to eliminate or minimize.
- Develop specifications and then have vendors meet or exceed them.
- Trial a product and solicit employee comments before large scale commitment.

Thank you!

Questions??